

FORM 1449 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: HSJ920030016US2	Application Number: 10/629,535
	Applicant: GILL et al.	
	Filing Date: 07/28/2003	Group Art Unit: 2652

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	US 2002/0154456 A1	10/24/2002	CAREY et al.	360	324.11	
<i>[Signature]</i>	US 2002/0149889 A1	10/17/2002	GILL	360	324.11	
<i>[Signature]</i>	US 2002/0154457 A1	10/24/2002	HORNG et al.	360	324.12	
<i>[Signature]</i>	US 2002/0154455 A1	10/24/2002	LENSSEN	360	324	
<i>[Signature]</i>	US 2002/0024780 A1	02/28/2002	MAO et al.	360	324.11	
<i>[Signature]</i>	6,433,972	08/13/2002	MAO et al.	360	324.11	
<i>[Signature]</i>	6,348,274	02/19/2002	KAMIGUCHI et al.	428	692	
<i>[Signature]</i>	6,252,750	08/26/2001	GILL	360	324.11	
<i>[Signature]</i>	6,324,037	11/27/2001	ZHU et al.	360	324.12	
<i>[Signature]</i>	5,018,037	05/21/1991	KROUNBI et al.	360	327.31	
<i>[Signature]</i>	US 2001/0004798 A1	06/28/2001	GILL	29	603.14	
<i>[Signature]</i>	6,385,017	05/07/2002	MIN et al.	360	324.12	
<i>[Signature]</i>	5,583,725	12/10/1998	COFFEY et al.	360	324.11	
<i>[Signature]</i>	6,344,953	02/05/2002	KAUTZKY et al.	360	322	
<i>[Signature]</i>	6,146,778	11/14/2000	FUKUZAWA et al.	428	692	
<i>[Signature]</i>	US 2002/0085323 A1	07/04/2002	SMITH et al.	360	324.12	
<i>[Signature]</i>	US 2001/0028425 A1	10/04/2001	MIYAZAWA et al.	360	327.31	

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
<i>[Signature]</i>	JP11045415A	1998-02-16	JP	—	—	Abstract only

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>[Signature]</i>	July 1998	Takahashi, M., Maeda, T., Inage, K., Sakai, M., Morita, H., and Matsuzaki, M., "EDS Induced Pinned Layer Reversal in Spin-Valve GMR Heads," IEEE TRANSACTIONS ON MAGNETICS, Vol. 34, No. 4., July 1998.
<i>[Signature]</i>	unknown Sept 2001	Hung, Silas T., Wong, C.Y., Osborn, Mark, Kagaoan, Joel, Zhang, L.Z., and Bordeaux, Randy, "A Study of GMR Read Sensor Induced by Soft EDS Using Magnetoresistive Sensitivity Mapping (MSM)." September 2001 EOS/ESD Symposium Proceedings pp. 175-181

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 05/18/2005
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	